

Remark

Applicants respectfully request reconsideration of this application as amended. Claims 30, 38, 41, 45, 47, 48, 52, 54 and 56 have been amended. Claims 1-29, 31, 35, 36 and 49 have been canceled. Claim 44 has been Withdrawn, Therefore, claims 30, 32-34, 37-43, 45-48 and 50-58 are now presented for examination.

35 U.S.C. §103 Rejection

Bluetooth in view of Kammer

The Examiner has rejected claims 30-43 and 45-55 under 35 U.S.C. §103 (a) as being unpatentable over "Specification of the Bluetooth System-Part E", ("Bluetooth Specification"), in view of Kammer, U.S. Patent No. 6,826,387 ("Kammer").

In the Bluetooth Specification, a service name is used to associate an application or service with a virtual communications port. The service discovery procedure is used to get service records from a remote, the a virtual communications port is created to communicate with the remote. AttributeServiceName is then used to build an association between an application or service and a port.

In Kammer, the service name is only used by the user to find the corresponding legacy application and not to make a connection.

In e.g. Claim 1, the service record handle, service name, and virtual communications port are received and used to make a database. Then the service name is used to make the connection.

In the Advisory Action, box 11, the Examiner suggest that the Bluetooth specification, "knowledge of the port number is handled at a lower layer in the Bluetooth

model." Without considering whether this is true or false, Applicants submit that the claims of the present application do not distinguish between different layers.

The Examiner also suggests that not using a port number "should be clearly pointed out in the applicant's specification." While Applicants do not wish for details in the specification to be incorporated into the claims, the Examiner is respectfully referred to the application at page 5, lines 1-2 and page 7, lines 2-6 and the surrounding text.

In the amendments above, the limitations of Claims 35 and 36 have been added to claim 1. Corresponding amendments have been made to the other independent claims. The Examiner rejected both of Claims 35 and 36 as also obvious over Section 2.2 of the Bluetooth Specification and column 13, lines 6-23 of Kammer, respectively.

As to Claim 35, canceled, it refers to receiving a virtual communications port and maintaining a database of service names and associated ports. While Section 2.2 of the Bluetooth Specification describes service records, Applicants are unable to find any mention of ports at all nor of maintaining any database.

As to Claim 36, it refers to connecting utilizing the service name. In Kammer, a legacy application is identified by a user using a service name. However, "a communication path (data link) can be established to that application... over virtual serial ports." Applicants are unable to find any mention of service names in the context of connecting but only in the context of finding legacy applications.

Conclusion

Applicants respectfully submit that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicants respectfully request the rejections be withdrawn and the claims as amended be allowed.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Request for an Extension of Time

Applicants respectfully petition for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.


Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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Date: 5/15/6


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Docket No.: 42390P9723
Application No.: 09/752,643